

Amendments to the Claims:

1-16. (Cancelled)

17. (New) Method of use of at least one hydrocarbon compound having a carbon chain of two to six carbon atoms carrying two or three hydroxyl groups in an inkjet printing ink composition as a non-particulate matting compound, said method comprising the step of incorporating a sufficient amount of said matting compound into said printing ink composition such that the gloss of a marking printed with said printing ink composition is adapted to the gloss of a substrate carrying said marking so that said marking is not discernible by an unaided eye.

18. (New) Method of use according to claim 17, wherein said matting compound is incorporated into said composition in an amount ranging from 0.5 to 10 weight-% of the overall composition.

19. (New) Method of use according to claim 17, wherein said matting compound is incorporated into said composition in an amount ranging from 1.0 to 8.0 weight-% of the overall composition.

20. (New) Method of use according to claim 17, wherein said matting compound is selected from the group consisting of 1,5-pentane diol, ethylenediol, butanediol, propanediol, glycerol and mixtures thereof.

21. (New) Method of use according to claim 17, wherein said inkjet printing ink composition comprises at least one solvent, at least one binder, at least one marking compound absorbing light outside the visible wavelength range, and optionally additives.

22. (New) Method of use according to claim 21, wherein said solvent is selected from the group consisting of ketones, acetate esters, alcohols and mixtures thereof.

23. (New) Method of use according to claim 22, wherein said solvent is selected from the group consisting of acetone, methyl ethyl ketone, ethyl acetate, methyl acetate, methanol, isopropanol, isopropyl acetate, ethanol, propanol and mixtures thereof.

24. (New) Method of use according to claim 21, wherein the amount of said solvent ranges from 40 to 95 weight-% of the overall ink composition.

25. (New) Method of use according to claim 21, wherein the amount of said solvent ranges from 70 and 90 weight-% of the overall ink composition.

26. (New) Method of use according to claim 21, wherein said binder comprises a resin selected from the group consisting of vinylic-, cellulosic-, acrylic-, polyacetalic-, styrene-maleic copolymer resins and mixtures thereof.

27. (New) Method of use according to claim 21, wherein said binder is incorporated in said composition in an amount ranging from 3 to 30 weight-%, preferably from 4 and 20 weight-% of the overall ink composition.

28. (New) Method of use according to claim 21, wherein said additives comprise at least one conductivity salt, a humectant and/or a stabilizer.

29. (New) Method of use according to claim 28, wherein said conductivity salt is selected from the group consisting of lithium nitrate, alkyl ammonium acetate, potassium acetate and mixtures thereof.

30. (New) Method of use according to claim 28, wherein said conductivity salt is included in said composition in an amount ranging from 0.3 to 5 weight-% of the overall ink composition.

31. (New) Method of use according to claim 28, wherein said conductivity salt is included in said composition in an amount ranging between 0.5 and 3 weight-% of the overall ink composition.

32. (New) Method of use according to claim 21, wherein said marking compound is incorporated in said composition in an amount ranging from 0.0001 to 10 weight-% of the overall ink composition.

33. (New) Method of use according to claim 21, wherein said marking compound is incorporated in said composition in an amount ranging from 0.01 to 2 weight-% of the overall ink composition.

34. (New) A substrate carrying a printed security marking printed with an inkjet printing ink composition comprising a non-particulate matting compound with at least one hydrocarbon compound having a linear or branched carbon chain of two to six carbon atoms carrying two or three hydroxyl groups, wherein the gloss of said security marking is adapted to the gloss of said substrate by incorporating a sufficient amount of said matting compound into said printing ink composition such that said marking is not discernible by an unaided eye.

35. (New) Method of applying an invisible security marking to a substrate, comprising the steps of:

providing an inkjet printing ink comprising a sufficient amount of at least one non-particulate matting compound; and

printing with said ink a security marking on a substrate, wherein the gloss of the printed security marking is adapted to the gloss of said substrate so that said marking is not discernible by an unaided eye.

wherein said at least one non-particulate matting compound is a hydrocarbon compound having a linear or branched carbon chain of two to six carbon atoms carrying two or three hydroxyl groups.

36. (New) Inkjet printing ink composition comprising at least one solvent, at least one binder and at least one marking compound, said marking compound absorbing light of a non-visible wavelength, and optionally additives, wherein said ink further comprises a sufficient amount of a non-particulate matting compound selected from the group of hydrocarbon compounds having a linear or branched carbon chain of two to six carbon atoms carrying two or three hydroxyl groups, such that the gloss of a marking printed with said printing ink composition is adapted to the gloss of a substrate carrying said marking so that said marking is not discernible by an unaided eye.